

SEQUENCE LISTING

<110> Myriad Genetics, Inc.
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Heichman, Karen
Bartel, Paul L.

<120> Protein-Protein Interactions

<130> 2318-282-II

<150> US 60/256,983

<151> 2000-12-21

<160> 4

<170> PatentIn version 3.0

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Val	Thr	Arg	Arg	His	Val	Leu	Ser	Asp	Leu	Glu	Asp	Asp	Glu	Val
1145						1150					1155			
Arg	Asp	Leu	Gly	Ser	Thr	Gly	Thr	Ser	Ser	Val	Gln	Arg	Gln	Glu
1160						1165					1170			
Val	Lys	Ile	Glu	Glu	Ser	Glu	Ala	Ser	Val	Glu	Gly	Phe	Ser	Glu
1175						1180					1185			
Leu	Glu	Asn	Ser	Glu	Glu	Thr	Arg	Thr	Glu	Ser	Trp	Glu	Leu	Lys
1190						1195					1200			
Asn	Gln	Ile	Ser	Gln	Leu	Gln	Glu	Gln	Leu	Met	Met	Leu	Cys	Ala
1205						1210					1215			
Asp	Cys	Asp	Arg	Ala	Ser	Glu	Lys	Lys	Gln	Asp	Leu	Leu	Phe	Asp
1220						1225					1230			
Val	Ser	Val	Leu	Lys	Lys	Lys	Leu	Lys	Met	Leu	Glu	Arg	Ile	Pro
1235						1240					1245			
Glu	Ala	Ser	Pro	Lys	Tyr	Lys	Leu	Leu	Tyr	Glu	Asp	Val	Ser	Arg
1250						1255					1260			
Glu	Asn	Asp	Cys	Leu	Gln	Glu	Glu	Leu	Arg	Met	Met	Glu	Thr	Arg
1265						1270					1275			
Tyr	Asp	Glu	Ala	Leu	Glu	Asn	Asn	Lys	Glu	Leu	Thr	Ala	Glu	Val
1280						1285					1290			
Phe	Arg	Leu	Gln	Asp	Glu	Leu	Lys	Lys	Met	Glu	Glu	Val	Thr	Glu
1295						1300					1305			
Thr	Phe	Leu	Ser	Leu	Glu	Lys	Ser	Tyr	Asp	Glu	Val	Lys	Ile	Glu
1310						1315					1320			
Asn	Glu	Gly	Leu	Asn	Val	Leu	Val	Leu	Arg	Leu	Gln	Gly	Lys	Ile
1325						1330					1335			
Glu	Lys	Leu	Gln	Glu	Ser	Val	Val	Gln	Arg	Cys	Asp	Cys	Cys	Leu
1340						1345					1350			
Trp	Glu	Ala	Ser	Leu	Glu	Asn	Leu	Glu	Ile	Glu	Pro	Asp	Gly	Asn
1355						1360					1365			
Ile	Leu	Gln	Leu	Asn	Gln	Thr	Leu	Glu	Glu	Cys	Val	Pro	Arg	Val
1370						1375					1380			
Arg	Ser	Val	His	His	Val	Ile	Glu	Glu	Cys	Lys	Gln	Glu	Asn	Gln
1385						1390					1395			
Tyr	Leu	Glu	Gly	Asn	Thr	Gln	Leu	Leu	Glu	Lys	Val	Lys	Ala	His
1400						1405					1410			
Glu	Ile	Ala	Trp	Leu	His	Gly	Thr	Ile	Gln	Thr	His	Gln	Glu	Arg
1415						1420					1425			
Pro	Arg	Val	Gln	Asn	Gln	Val	Ile	Leu	Glu	Glu	Asn	Thr	Thr	Leu
1430						1435					1440			
Leu	Gly	Phe	Gln	Asp	Lys	His	Phe	Gln	His	Gln	Ala	Thr	Ile	Ala
1445						1450					1455			
Glu	Leu	Glu	Leu	Glu	Lys	Thr	Lys	Leu	Gln	Glu	Leu	Thr	Arg	Lys

1145 Val Thr Arg Arg His Val Leu Ser Asp Leu Glu Asp Asp Glu Val
 1160 Arg Asp Leu Gly Ser Thr Gly Thr Ser Ser Val Gln Arg Gln Glu
 1175 Val Lys Ile Glu Glu Ser Glu Ala Ser Val Glu Gly Phe Ser Glu
 1190 Leu Glu Asn Ser Glu Glu Thr Arg Thr Glu Ser Trp Glu Leu Lys
 1205 Asn Gln Ile Ser Gln Leu Gln Glu Gln Leu Met Met Leu Cys Ala
 1220 Asp Cys Asp Arg Ala Ser Glu Lys Lys Gln Asp Leu Leu Phe Asp
 1235 Val Ser Val Leu Lys Lys Lys Leu Lys Met Leu Glu Arg Ile Pro
 1250 Glu Ala Ser Pro Lys Tyr Lys Leu Leu Tyr Glu Asp Val Ser Arg
 1265 Glu Asn Asp Cys Leu Gln Glu Glu Leu Arg Met Met Glu Thr Arg
 1280 Tyr Asp Glu Ala Leu Glu Asn Asn Lys Glu Leu Thr Ala Glu Val
 1295 Phe Arg Leu Gln Asp Glu Leu Lys Lys Met Glu Glu Val Thr Glu
 1310 Thr Phe Leu Ser Leu Glu Lys Ser Tyr Asp Glu Val Lys Ile Glu
 1325 Asn Glu Gly Leu Asn Val Leu Val Leu Arg Leu Gln Gly Lys Ile
 1340 Glu Lys Leu Gln Glu Ser Val Val Gln Arg Cys Asp Cys Cys Leu
 1355 Trp Glu Ala Ser Leu Glu Asn Leu Glu Ile Glu Pro Asp Gly Asn
 1370 Ile Leu Gln Leu Asn Gln Thr Leu Glu Glu Cys Val Pro Arg Val
 1385 Arg Ser Val His His Val Ile Glu Glu Cys Lys Gln Glu Asn Gln
 1400 Tyr Leu Glu Gly Asn Thr Gln Leu Leu Glu Lys Val Lys Ala His
 1415 Glu Ile Ala Trp Leu His Gly Thr Ile Gln Thr His Gln Glu Arg
 1430 Pro Arg Val Gln Asn Gln Val Ile Leu Glu Glu Asn Thr Thr Leu
 1445 Leu Gly Phe Gln Asp Lys His Phe Gln His Gln Ala Thr Ile Ala
 1450 Glu Leu Glu Leu Glu Lys Thr Lys Leu Gln Glu Leu Thr Arg Lys

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Leu Lys Glu Arg Val Thr Ile 1475	Leu Val Lys Gln Lys 1480	Asp Val Leu 1485
Ser His Gly Glu Lys Glu Glu 1490	Glu Leu Lys Ala Met 1495	Met His Asp 1500
Leu Gln Ile Thr Cys Ser Glu 1505	Met Gln Gln Lys Val 1510	Glu Leu Leu 1515
Arg Tyr Glu Ser Glu Lys Leu 1520	Gln Gln Glu Asn Ser 1525	Ile Leu Arg 1530
Asn Glu Ile Thr Thr Leu Asn 1535	Glu Glu Asp Ser Ile 1540	Ser Asn Leu 1545
Lys Leu Gly Thr Leu Asn Glu 1550	Ser Gln Glu Glu Met 1555	Trp Gln Lys 1560
Thr Glu Thr Val Lys Gln Glu 1565	Asn Ala Ala Val Gln 1570	Lys Met Val 1575
Glu Asn Leu Lys Lys Gln Ile 1580	Ser Glu Leu Lys Ile 1585	Lys Asn Gln 1590
Gln Leu Asp Leu Glu Asn Thr 1595	Glu Leu Ser Gln Lys 1600	Asn Ser Gln 1605
Asn Gln Glu Lys Leu Gln Glu 1610	Leu Asn Gln Arg Leu 1615	Thr Glu Met 1620
Leu Cys Gln Lys Glu Lys Glu 1625	Pro Gly Asn Ser Ala 1630	Leu Glu Glu 1635
Arg Glu Gln Glu Lys Phe Asn 1640	Leu Lys Glu Glu Leu 1645	Glu Arg Cys 1650
Lys Val Gln Ser Ser Thr Leu 1655	Val Ser Ser Leu Glu 1660	Ala Glu Leu 1665
Ser Glu Val Lys Ile Gln Thr 1670	His Ile Val Gln Gln 1675	Glu Asn His 1680
Leu Leu Lys Asp Glu Leu Glu 1685	Lys Met Lys Gln Leu 1690	His Arg Cys 1695
Pro Asp Leu Ser Asp Phe Gln 1700	Gln Lys Ile Ser Ser 1705	Val Leu Ser 1710
Tyr Asn Glu Lys Leu Leu Lys 1715	Glu Lys Glu Ala Leu 1720	Ser Glu Glu 1725
Leu Asn Ser Cys Val Asp Lys 1730	Leu Ala Lys Ser Ser 1735	Leu Leu Glu 1740
His Arg Ile Ala Thr Met Lys 1745	Gln Glu Gln Lys Ser 1750	Trp Glu His 1755
Gln Ser Ala Ser Leu Lys Ser 1760	Gln Leu Val Ala Ser 1765	Gln Glu Lys 1770
Val Gln Asn Leu Glu Asp Thr 1775	Val Gln Asn Val Asn 1780	Leu Gln Met 1785

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Ser	Arg	Met	Lys	Ser	Asp	Leu	Arg	Val	Thr	Gln	Gln	Glu	Lys	Glu
1790						1795					1800			
Ala	Leu	Lys	Gln	Glu	Val	Met	Ser	Leu	His	Lys	Gln	Leu	Gln	Asn
1805						1810					1815			
Ala	Gly	Gly	Lys	Ser	Trp	Ala	Pro	Glu	Ile	Ala	Thr	His	Pro	Ser
1820						1825					1830			
Gly	Leu	His	Asn	Gln	Gln	Lys	Arg	Leu	Ser	Trp	Asp	Lys	Leu	Asp
1835						1840					1845			
His	Leu	Met	Asn	Glu	Glu	Gln	Gln	Leu	Leu	Trp	Gln	Glu	Asn	Glu
1850						1855					1860			
Arg	Leu	Gln	Thr	Met	Val	Gln	Asn	Thr	Lys	Ala	Glu	Leu	Thr	His
1865						1870					1875			
Ser	Arg	Glu	Lys	Val	Arg	Gln	Leu	Glu	Ser	Asn	Leu	Leu	Pro	Lys
1880						1885					1890			
His	Gln	Lys	His	Leu	Asn	Pro	Ser	Gly	Thr	Met	Asn	Pro	Thr	Glu
1895						1900					1905			
Gln	Glu	Lys	Leu	Ser	Leu	Lys	Arg	Glu	Cys	Asp	Gln	Phe	Gln	Lys
1910						1915					1920			
Glu	Gln	Ser	Pro	Ala	Asn	Arg	Lys	Val	Ser	Gln	Met	Asn	Ser	Leu
1925						1930					1935			
Glu	Gln	Glu	Leu	Glu	Thr	Ile	His	Leu	Glu	Asn	Glu	Gly	Leu	Lys
1940						1945					1950			
Lys	Lys	Gln	Val	Lys	Leu	Asp	Glu	Gln	Leu	Met	Glu	Met	Gln	His
1955						1960					1965			
Leu	Arg	Ser	Thr	Ala	Thr	Pro	Ser	Pro	Ser	Pro	His	Ala	Trp	Asp
1970						1975					1980			
Leu	Gln	Leu	Leu	Gln	Gln	Gln	Ala	Cys	Pro	Met	Val	Pro	Arg	Glu
1985						1990					1995			
Gln	Phe	Leu	Gln	Leu	Gln	Arg	Gln	Leu	Leu	Gln	Ala	Glu	Arg	Ile
2000						2005					2010			
Asn	Gln	His	Leu	Gln	Glu	Glu	Leu	Glu	Asn	Arg	Thr	Ser	Glu	Thr
2015						2020					2025			
Asn	Thr	Pro	Gln	Gly	Asn	Gln	Glu	Gln	Leu	Val	Thr	Val	Met	Glu
2030						2035					2040			
Glu	Arg	Met	Ile	Glu	Val	Glu	Gln	Lys	Leu	Lys	Leu	Val	Lys	Arg
2045						2050					2055			
Leu	Leu	Gln	Glu	Lys	Val	Asn	Gln	Leu	Lys	Glu	Gln	Leu	Cys	Lys
2060						2065					2070			
Asn	Thr	Lys	Ala	Asp	Ala	Met	Val	Lys	Asp	Leu	Tyr	Val	Glu	Asn
2075						2080					2085			
Ala	Gln	Leu	Leu	Lys	Ala	Leu	Glu	Val	Thr	Glu	Gln	Arg	Gln	Lys
2090						2095					2100			
Thr	Ala	Glu	Lys	Lys	Asn	Tyr	Leu	Leu	Glu	Glu	Lys	Ile	Ala	Ser

2105		2110		2115
Leu Ser Asn Ile Val Arg	Asn Leu Thr Pro Ala	Pro Leu Thr Ser		
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Thr Pro Pro Leu Arg Ser				
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